

11B, 12B and 13B the step to chord ratio can be chosen so as to hold a low pressure flow above the wing, the correct ratio being around 0.05:1.0 to 0.10:1.0. See figure 14B where 1 is the leading edge, 2 is the step, 3 is the trailing edge, 4 is the compression area, 5 is high pressure area and 6 is the low pressure area.

Feifel discloses an aerofoil with a flattish upper surface and a lower surface having a deep centre section but does not disclose any kind of step.

Russ discloses an aerofoil with a drooped leading edge with no step in either the upper or lower surfaces.

Yours faithfully

A handwritten signature in black ink, appearing to read 'A. Hubbard', written in a cursive style.

Adrian A Hubbard